

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S15	29	cable adj modem and (seed or ramdom adj generator) and @ad<="20001108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 10:08
S16	1	cable adj modem and (PRBS adj generator) and @ad<="20001108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 10:09
S17	136	(PRBS adj generator) and @ad<="20001108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 10:19
S18	30821	"380"/\$.ccls. or "726"/\$.ccls. or "713"/\$.ccls. and @ad<="20001108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 10:20
S19	7433	S18 and (cable television TV CATV)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 10:20
S20	51	S18 and (cable television TV CATV) and shar\$3 adj (communication\$2 channel\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 10:21
S21	27	S18 and (cable television TV CATV) and shar\$3 adj (communication\$2 channel\$1) and @ad<="20001108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 10:29
S22	526	713/168.ccls. and @ad<="20001108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 11:01
S23	1	713/168.ccls. and broadcast\$3 and feedback adj registers and @ad<="20001108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 11:02

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S24	4	713/168.ccls. and (feedback adj registers PRBS adj generat\$3) and @ad<="20001108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 11:05
S25	166	713/168.ccls. and (broadcast\$3 cable TV) and @ad<="20001108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 11:05
S26	153	713/168.ccls. and (broadcast\$3 cable TV) and (encrypt\$3 scrambl\$3 encod\$3) and @ad<="20001108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 11:05
S27	143	713/168.ccls. and (broadcast\$3 cable TV) and (encrypt\$3 scrambl\$3 encod\$3) and (key seed) and @ad<="20001108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 11:35
S28	251	(key or seed) and stream adj cipher and @ad<="20001108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 11:36
S29	251	(key or seed) and stream adj cipher and @ad<="20001108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 11:36
S31	12854	"380"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 12:11
S32	6619	"380"/\$.ccls. and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 12:12
S33	34366	"380"/\$.ccls. access adj control\$3 and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 12:12
S34	714	"380"/\$.ccls. and access adj control\$3 and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 12:12
S35	600	"380"/\$.ccls. and access adj control\$3 and (key seed) and (encrypt\$3 encod\$3 scrambl\$3) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 12:13

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S36	318	"380"/\$.ccls. and access adj control\$3 and (key seed) and (encrypt\$3 encod\$3 scrambl\$3) and (cable tv broadcast\$3) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 12:14
S37	0	"380"/\$.ccls. and access adj control\$3 and (key seed) and (encrypt\$3 encod\$3 scrambl\$3) and (cable tv broadcast\$3) and down adj stream and up adj stream and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 12:15
S38	0	"380"/\$.ccls. and down adj stream and up adj stream and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 12:16
S39	724	"380"/\$.ccls. and cable near5 television and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 12:16
S40	243	"380"/\$.ccls. and cable near5 television and shar\$3 and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 12:35
S42	13	"380"/\$.ccls. and cable near5 television and shar\$3 and (genertor or feedback near3 register\$1) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 12:57
S43	2345	cable near5 television and (head adj end or headend) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 12:58
S44	2307	cable near5 television and (head adj end or headend) and (subscriber\$1 receiver\$1 client\$1 user\$1 modem\$1) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:01
S45	1471	cable near5 television and (head adj end or headend) and (subscriber\$1 receiver\$1 client\$1 user\$1 modem\$1) and (encrypt\$3 scrambl\$3 encod\$3) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:02
S46	744	cable near5 television and (head adj end or headend) and (subscriber\$1 receiver\$1 client\$1 user\$1 modem\$1) and (encrypt\$3 scrambl\$3 encod\$3) and (key or seed) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:02
S47	475	cable near5 television and (head adj end or headend) and (subscriber\$1 receiver\$1 client\$1 user\$1 modem\$1) with (encrypt\$3 scrambl\$3 encod\$3) and (key or seed) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:02

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S48	125	cable near5 television and (head adj end or headend) and (subscriber\$1 receiver\$1 client\$1 user\$1 modem\$1) with (encrypt\$3 scrambl\$3 encod\$3) with (key or seed) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:14
S49	15	"5787483"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:28
S50	11810	cable adj modem\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:28
S51	110	cable adj modem\$1 with (encrypt\$3 encod\$3 scrambl\$3) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:29
S52	406	380/44.ccls. and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:29
S53	88	380/44.ccls. and (cable tv broadcast) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:31
S54	0	380/44.ccls. and (cable tv broadcast) and (key seed) adj synchro\$7 and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:32
S55	25	380/44.ccls. and (cable tv broadcast) and synchro\$7 and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:39
S56	5	380/44.ccls. and (cable tv broadcast) and synchro\$7 with (key seed) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:41
S57	2578	synchro\$7 with (key seed) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:41
S58	4	synchro\$7 with (key seed) and up adj stream and down adj stream and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:43
S59	8	synchro\$7 with (key seed) and shar\$3 adj transmission and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:45
S60	75	synchro\$7 with (key seed) and cable adj television and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:53
S61	795	713/171.ccls. or 380/259.ccls. or 380/260.ccls. and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 15:02
S62	526	S61 and (cable cable adj television broadcast\$3 CATV head adj end headend provider\$1 server)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:55

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S63	466	S61 and (cable cable adj television broadcast\$3 CATV head adj end headend provider\$1 server) and (encrypt\$3 encod\$3 scrambl\$3) with (key seed)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:56
S64	220	S61 and (cable cable adj television broadcast\$3 CATV head adj end headend provider\$1 server) with (encrypt\$3 encod\$3 scrambl\$3) with (key seed)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:56
S65	42	S61 and (cable cable adj television broadcast\$3 CATV head adj end headend provider\$1 server) with (encrypt\$3 encod\$3 scrambl\$3) with (key seed) and synchron\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:56
S66	104	380/260.ccls. and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:25
S68	264439	(upstream or up adj stream or downstream or down adj stream) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:40
S69	7659	S68 and (keystream one adj time adj pad\$1 seed)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:28
S70	4771	S68 and (keystream one adj time adj pad\$1 seed) and (encrypt\$3 scrambl\$3 encod\$3 encipher\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:28
S71	360	S68 and (keystream one adj time adj pad\$1 seed) and (encrypt\$3 scrambl\$3 encod\$3 encipher\$3) and synchron\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:28
S72	30	S68 and (keystream one adj time adj pad\$1 seed) and (encrypt\$3 scrambl\$3 encod\$3 encipher\$3) and synchron\$5 with (keystream one adj time adj pad\$1 seed)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:34
S74	21	S68 and stream adj cipher\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:35
S75	8	S69 and stream adj cipher\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:35
S76	22383	S68 and (cable CATV tv television headend)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:39
S77	3001	(upstream or up adj stream or downstream or down adj stream) with (cable CATV tv television headend) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:40

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S78	652	(upstream or up adj stream or downstream or down adj stream) with (cable CATV tv television headend) and (key keystream seed) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:41
S79	15	(upstream or up adj stream or downstream or down adj stream) with (cable CATV tv television headend) with (key keystream seed) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:44
S80	981	(upstream or up adj stream or downstream or down adj stream) with (key keystream seed) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:44
S81	353	(upstream or up adj stream or downstream or down adj stream) with (keystream seed) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:45
S82	42	(upstream or up adj stream or downstream or down adj stream) with (keystream seed) and generator and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:46
S83	90	(upstream or up adj stream or downstream or down adj stream) with (keystream seed) and random and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:47
S84	280	(upstream or up adj stream or downstream or down adj stream) and "380"/\$.ccls. and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:48
S85	197	S84 and (keystream key seed)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:48
S86	189	S84 and (keystream key seed) and (encrypt\$3 scrambl\$3 encipher\$3 encod\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:49
S87	89	S84 and (keystream key seed) and (encrypt\$3 scrambl\$3 encipher\$3 encod\$3) and synchron\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:50
S88	24	S84 and (keystream key seed) same synchron\$5 and (encrypt\$3 scrambl\$3 encipher\$3 encod\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:52
S89	5	S84 and (keystream key seed) same synchron\$5 and (encrypt\$3 scrambl\$3 encipher\$3 encod\$3) with (up adj stream upstream) and (encrypt\$3 scrambl\$3 encipher\$3 encod\$3) with (down adj stream downstream)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:57

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S90	49	S84 and (encrypt\$3 scrambl\$3 encipher\$3 encod\$3) with (down adj stream downstream)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 17:58
S91	10	S84 and (encrypt\$3 scrambl\$3 encipher\$3 encod\$3) with (down adj stream downstream) and random near5 generator	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 09:44
S94	638	bi adj directional and cable and broadcast and headend	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 09:57
S95	638	bi adj directional and cable and broadcast and headend and (CM cable modem\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 09:58
S96	45	bi adj directional and cable and broadcast and headend and (CM cable modem\$1) and DVB	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 09:58
S97	8	bi adj directional and cable and broadcast and headend and (CM cable modem\$1) and DVB and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 10:01
S98	289	bi adj directional and cable and broadcast and headend and (CM cable modem\$1) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 10:01
S99	206	bi adj directional and cable and broadcast and headend and (CM cable modem\$1) and (encrypt\$3 encod\$3 scrambl\$3 encipher\$3) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 10:20
S10 1	133	bi adj directional and cable and broadcast and headend and (CM cable modem\$1) with (encrypt\$3 encod\$3 scrambl\$3 encipher\$3) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 10:20
S10 2	80	bi adj directional and cable and broadcast and headend and (CM cable modem\$1) with (encrypt\$3 encod\$3 scrambl\$3 encipher\$3) and synchron\$5 and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 10:21
S10 3	49	cable and broadcast and headend and (CM cable modem\$1) with (encrypt\$3 encod\$3 scrambl\$3 encipher\$3) and synchron\$5 and (pseudorandom near2 generat\$3 stream adj cipher keystream seed) and @ad<="20001108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 13:50

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S10 7	11	DVB adj (Randomization or scrambl\$3) and @ad<="20001108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/27 09:22
S10 8	453	380/277.ccls. and @ad<="20001108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/27 09:23
S10 9	47	380/277.ccls. and (encrypt\$3 encod\$3 scrambl\$3 encipher\$3) near5 (twice double dual) and @ad<="20001108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/27 09:51
S11 0	1135	(twice double dual multiple) adj (encrypt\$3 encod\$3 scrambl\$3 encipher\$3) and @ad<="20001108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/27 09:53
S11 1	11	(twice double dual multiple) adj (encrypt\$3 encod\$3 scrambl\$3 encipher\$3) and shar\$3 adj (communication transmission) and @ad<="20001108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/27 09:53